



PATENT
P54757RE2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

OK-HYUN SON

Original Patent No. 5,963,387 issued on 5 October 1999

Serial No.: 09/971,081

Examiner: *to be assigned*

Filed: 5 October 2001

Art Unit: 2651

For: METHOD FOR FORMING AND PROCESSING DATA ADDRESS MARK FOR
HARD DISK DRIVE

TRANSMITTAL OF DECLARATIONS

The Assistant Commissioner
of Patents
Washington, D.C. 20231

Sir:

Accompanying this transmittal are a Reissue Application Declaration by the Inventor and a
Reissue Application Declaration by the Assignee for above-referenced reissue application.

Respectfully submitted,

Robert E. Bushnell
Reg. No.: 27,774
Attorney for the Applicant

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005-1202
(202) 408-9040

Folio: P54757RE2
Date: 1/7/02
I.D.: REB/sys



4

PTO/SB/51 (12/97)

Approved for use through 9/30/00. OMB 0651-0033
patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)
P54757RE2

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,963,387, granted on October 5, 1999, and for which a reissue patent is sought on the invention entitled METHOD FOR FORMING AND PROCESSING DATA ADDRESS MARK FOR HARD DISK DRIVE, the specification of which

☐ is attached hereto.

☒ was filed on October 5, 2001 As reissue application number 09/971,081

And was amended on _____
(If applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>38461/1996</u>	<u>Republic of Korea</u>	<u>5 September 1996</u>	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>]
(Application Number)	(Country)	(Day/Month/Year filed)	

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- ☒ by reason of a defective specification or drawings.
- ☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.
- ☒ by reason of other errors.

Pursuant to 37 C.F.R. §1.175, Applicant believes the original aforesaid patent to be wholly or partly inoperative by reason of a defective specification or drawings, and by reason of the patentee claiming more or less than the patentee had the right to claim in the patent.

I believe the original aforesaid patent to be wholly or partly inoperative by reason of errors in the specification.

[Page 1/3]

Also, Applicant erred by allowing claims to issue with grammatical errors that may affect the scope of coverage of those claims. By way of example, claim 7 refers to "said one data address mark", although the presence of "one" appears to be in error.

Additionally, Applicant erred by claiming less than he was entitled to claim. Newly presented independent claim 16 alternatively, and more broadly defines Applicant's process while using fewer limitations.

Moreover, newly presented claims 16 through 43 alternatively define the several patentable features of Applicant's invention broadly, without surplus and without unnecessary limitations restricting the scope of coverage provided by these claims, in broad terms commensurate with the scope of Applicant's invention. Failure to recognize the possibility of more broadly claiming Applicant's invention during the prosecution was inadvertent and unintentional. Furthermore, no amendments of Applicant's originally filed claims were in any sense an admission that the scope of that claim was not in fact patentable. Accordingly, Applicant erred in not obtaining a broad and extensive scope of coverage of his invention.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 3)

Docket Number (Optional)

P54757RE2

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s): Robert E. BushnellRegistration Number: 27,774

Correspondence Address: Direct all communication about the application to:

Customer Number 008-439

Type Customer Number Here

Place Customer Number,

OR

Bar Code Label Here

<input checked="" type="checkbox"/> Firm or individual Name	ROBERT E. BUSHNELL AND LAW FIRM				
Address	1522 K Street, N.W., Suite 300,				
City	Washington	State	D.C.	ZIP	20005-1202
Country	U.S.A.				
Telephone	(202) 408-9040	Fax	(202) 289-7100		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

OK-HYUN SON

Inventor's signature

Residence:

Limkwang Apt. 4-503, Maetan 3-dong, Paldal-gu,
Suwon-city, Kyungki-do, Republic of Korea

Date

December 24, 2001

Post Office Address:

Same as above

Citizenship:

Republic of Korea

Full name of sole or first inventor (given name, family name)

Inventor's signature

Residence

Date

Post Office Address

Citizenship

Additional joint inventors are named on separately numbered sheets attached hereto.



PTO/SB/52 (08-99)

Approved for use through 9/30/00. OMB 0651-0033
patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION DECLARATION BY THE ASSIGNEE

Docket Number (optional)

P54757RE 2

I hereby declare that:

My residence and post office address and citizenship are stated below next to my name.

I am authorized to act on behalf of the following assignee: SAMSUNG ELECTRONICS CO., LTD.and the title of my position with said assignee is: Senior Manager

The entire title to the patent identified below is vested in said assignee.

Name of Patentee(s): OK-HYUN SONPatent Number: 5,963,387Date of Patent Issued October 5, 1999Title of Invention: METHOD FOR FORMING AND PROCESSING DATA ADDRESS MARK FOR HARD DISK DRIVE

I believe said patentee(s) to be the original, first and sole/joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled METHOD FOR FORMING AND PROCESSING DATA ADDRESS MARK FOR HARD DISK DRIVE, the specification of which

☐ is attached hereto.☒ was filed on October 5, 2001 as reissue application number 09/ 971,081
and was amended on _____

(If applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability and to the examination of this application in accordance with Title 37 of the Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, U.S. Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, or §119(e) of any United States provisional application(s), listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority Claimed:

<u>38461/1996</u>	<u>Republic of Korea</u>	<u>5 September 1996</u>	Yes [X]	No []
(Application Number)	(Country)	(Day/Month/Year filed)		

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below.
(Check all boxed that apply.)

- ☒ by reason of a defective specification or drawings.
- ☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.
- ☒ by reason of other errors.

At least one error upon which reissue is based is described as follows:

Pursuant to 37 C.F.R. §1.175, Applicant believes the original aforesaid patent to be wholly or partly inoperative by reason of a defective specification or drawings, and by reason of the patentee claiming more or less than the patentee had the right to claim in the patent.


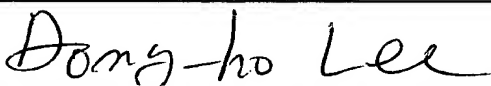
I believe the original aforesaid patent to be wholly or partly inoperative by reason of errors in the specification.

Also, Applicant erred by allowing claims to issue with grammatical errors that may affect the scope of coverage of those claims. By way of example, claim 7 refers to "said one data address mark", although the presence of "one" appears to be in error.

Additionally, Applicant erred by claiming less than he was entitled to claim. Newly presented independent claim 16 alternatively, and more broadly defines Applicant's process while using fewer limitations.

Moreover, newly presented claims 16 through 43 alternatively define the several patentable features of Applicant's invention broadly, without surplus and without unnecessary limitations restricting the scope of coverage provided by these claims, in broad terms commensurate with the scope of Applicant's invention. Failure to recognize the possibility of more broadly claiming Applicant's invention during the prosecution was inadvertent and unintentional. Furthermore, no amendments of Applicant's originally filed claims were in any sense an admission that the scope of that claim was not in fact patentable. Accordingly, Applicant erred in not obtaining a broad and extensive scope of coverage of his invention.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE ASSIGNEE, page 3)				Docket Number (optional) P54757RE 2	
<p>All errors corrected by this reissue application arose without any deceptive intent on the part of the Applicant. I offer to surrender the original grant of the patent, but that patent is lost or has become unavailable. I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.</p> <p>Name(s) Robert E. Bushnell Registration Number 27,774</p>					
<p>Correspondence Address: Direct all communications about the application to:</p> <p>Customer Number 008-439  Place Customer Number Bar Code Label Here</p> <p><i>Type Customer Number Here</i></p> <p>OR</p>					
<input checked="" type="checkbox"/> Firm or Individual Name	ROBERT E. BUSHNELL AND LAW FIRM				
Address	1522 K Street, N.W., Suite 300,				
City	Washington	State	D.C.	Zip	20005-1202
Country	U.S.A.				
Telephone	(202) 408-9040		Facsimile	(202) 289-7100	
<p>The undersigned officer of the Assignee, is duly authorized to make this Declaration, and has examined the documents of title, and determined that Samsung Electronics Co., Ltd., the assignee of U.S. Patent No. 5,963,387 by virtue of an Assignment from all inventors recorded in the U.S. Patent & Trademark Office at Reel No. 8757, at Frame No. 0915 on the 30th day of September 1997, consents to the filing of this reissue application for the reissue of U.S. Patent No. 5,963,387.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.</p>					
Full name of person signing (given name, family name) DONG-HO LEE					
Signature 				Date December 24, 2001	
Address of Assignee 416 Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of KOREA					
Patentee OK-HYUN SON				Citizenship	
Residence/Post Office Address: Limkwang Apt. 4-503, Maetan 3-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea					
Patentee				Citizenship	
Residence/Post Office Address.					